



DOCKET: E100010000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR: M. Barrera, et al.) EXAMINER: C.S. Kim
SERIAL NO.: 09/675,860) ART UNIT: 3752
FILING DATE: 29 September 2000) DATE: 5 June 2002

FOR: **APPARATUS AND METHOD OF EFFECTIVE FLUID
INJECTION AND VAPORIZATION FOR CHEMICAL
VAPOR DEPOSITION APPLICATION**

AMENDMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

Responsive to the Office Action mailed 18 April 2002, please amend the application as follows:

In the Claims

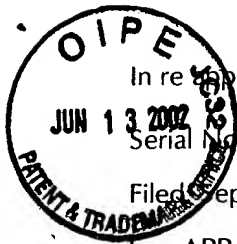
Please cancel claims 22 and 23 and amend claims 1-14 and 16-21 as follows.

- Sub C1*
1. (Amended) An apparatus for delivering a plurality of chemical vapor deposition fluids to a chemical vapor deposition chamber, comprising:
- an inlet nozzle having a first diameter adapted to receive a chemical vapor deposition carrier fluid as one of said plurality of fluids, and configured to maintain a first pressure and a first temperature;
- a throat region having a first and second end, connecting to said inlet nozzle at said first end, having a second diameter less than said first diameter and adapted to

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In re Application of: M. Barrera et al.

Serial No.: 09/675,860

Filed September 29, 2000

For: APPARATUS AND METHOD OF EFFECTIVE FLUID INJECTION AND VAPORIZATION FOR CHEMICAL VAPOR DEPOSITION APPLICATION

Docket No.: N E100010000

Date: June 5, 2002

PATENT

GP 3752

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope addressed to Assistant Commissioner for Patents

Washington, D.C. 20231

Name: Kara Laudano Date: 6-5-02

Signature: K. Laudano

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR §1.9 and §1.27 has been established by a statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(COL. 1)		(COL. 2)	(COL. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*21	Minus	**23	=0
Indep.	*2	Minus	***3	=0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				
<input type="checkbox"/> EXTENSION FEE				

Small Entity

RATE	ADDIT. FEE
X\$ 9=	\$
X\$ 42=	\$
X\$ 140=	\$
	\$
Total	\$

OR
Other Than Small Entity

RATE	ADDIT. FEE
X\$ 18=	\$0
X\$ 84=	\$0
X\$ 280=	\$
	\$
Or Total	\$0

*If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Applicant petitions the Commissioner for a _____ month(s) extension of time to respond, pursuant to 37 CFR §1.136(a).
- ☐ A check in the amount of \$ _____ is attached.
- ☒ Please charge my Deposit Account No. 04-0566 for any over or under payment of filing fees under 37 CFR §1.16 for presentation of extra claims, or patent application processing fees under 37 CFR §1.17. A duplicate copy of this sheet is attached.
- ☒ Other: Amended Fig. No. 2 and drawing of Fig. 6 (not submitted previously in error).

Respectfully submitted,

Robert Curcio

Robert Curcio Reg. No. 44,638

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